

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**



Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	TIMOTHY A. THOMAS
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	CR00296M

[illegible][illegible]

Examiner Signature	<i>Laurie S. S.</i>	Date Considered	10/4/05
-----------------------	---------------------	--------------------	---------

EXAMINER: Initial in reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

Please type a plus sign (+) inside this box. FORM PTO/SB/08

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<i>Complete if Known</i>	
		Application Number	
		Filing Date	
		First Named Inventor	TIMOTHY A. THOMAS
		Group Art Unit	
Examiner Name			
Sheet	2	of	2
		Attorney Docket Number	CR00296M

JC675 U.S. PTO  
 10/01/444



12/14/01

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>LT</i>	A1	P. W. WOLNIANSKY, G. J. FOSCHINI, G. D. GOLDEN, and R. A. VALENZUELA; "V-BLAST: An Architecture for Realizing Very High Data Rates Over the Rich-Scattering Wireless Channel," Proc. Of ISSUE-98, Pisa, Italy, pp. 295-300.	
<i>LT</i>	A2	GREGORY G. RALEIGH, "Spatio-Temporal Coding for Wireless Communication," IEEE Transactions on Communications, Vol. 46, No. 3, March 1998, pp. 357-366.	
<i>LT</i>	A3	TIMOTHY A. THOMAS and FREDERICK W. VOOK, "MIMO Strategies for Equal-Rate Data Streams," Proceedings of Fall VTC-Oct. 7-10, 2001, Atlantic City, NJ. 5 pages	

Examiner Signature	<i>Kawana SL</i>	Date Considered	10/4/05
--------------------	------------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English Language Translation is attached.